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Dept of Electronics & Communication Engineering,
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Contact No: 9677406132

Registration Form

1. Name: ....

2. Class: ....

3. Department: ....

4. College Name: ....

5. Address: ....

....

City: ....

State: ....

Pincode: ....

6. Mobile No.: ....

7. E-mail: ....

Declaration by Applicant
The above mentioned information is true to the best of my knowledge and belief. I shall attend the Seminar for the entire duration.

Signature of the Applicant

Sponsorship Certificate
Certified that Mr. / Ms. …………………………….....……………..
is sponsored to attend the Seminar.
Place:
Date:

Head of the Department / Institution

A Seminar on
"Smart Wireless Sensor Networks For Healthcare Monitoring Using IOT"

(14-09-2017 & 15-09-2017)

Sponsored by

INDIAN COUNCIL OF MEDICAL RESEARCH

V. Ramalingawami Bhawan, Ansari Nagar, Post Box Bo. 4911
New Delhi - 110029

Conducted by

Department of Electronics & Communication Engineering
Sri Ramakrishna Institute of Technology
Coimbatore - 641010

About the College

Sri Ramakrishna Institute of Technology (SRIT) is one of the technological institutions of the prestigious SNR Sons Charitable Trust, Coimbatore. SRIT was started in 2002 under the approval of AICTE and affiliated to Anna University, Chennai. SRIT offers six undergraduate programmes and five post graduate programmes in Engineering and Technology and MBA. SRIT has an excellent infrastructure with state-of-the art laboratories, library functioning with dedicated Faculty and able supporting personnel with well-connected transport system. SRIT has signed a MOU with Kyungpook National University-Korea, Infosys (campus connect), NIIT, CISCO, BSNL, SREC-CSIR, Micromax Systems, SERTEL Electronics, Roots Industries, Salzer Electronics and CODISSIA, for collaborative research and academic development.

Sri. R. Vijayakumhar, an eminent industrialist is the Managing Trustee of SNR Sons Charitable Trust, Sri. D. Lakshminarayanasamy is the Joint Managing Trustee, and Mr. C.V. Ramkumar is the Chief Executive. Dr. M. Paulraj is at the helm of affairs as Principal of SRIT, managing the academic and research growth of the Institution.

About the Department

The Electronics and Communication Engineering (ECE) Department has a rich tradition in research and teaching. The Department offers four year B.E. Electronics and Communication Engineering Programme with sanctioned intake of 60 from 2002-2003 onwards. The Department has increased its intake strength to 120 from 2005-2006 onwards. The Department offers M.E. Communication Systems with an intake of 18 from 2013-2014 onwards. All the class rooms are enabled with LCD projector facility. The department also has young, dynamic and energetic faculty members. They are devoted to serving the nation and community by generating and disseminating knowledge and technologies essential to the local and global needs in the field of Electronics and Communication Engineering. The Department also encourages students to take up Graduate Aptitude Test for Engineers (GATE) and Graduate Record Examination (GRE), during their final year to pursue their higher education in India or abroad.

About the Seminar

Wireless sensor network technologies are considered as one of the key research areas in healthcare application industries. The pervasive healthcare systems provide rich contextual information and alerting mechanisms against odd conditions with continuous monitoring. There are several applications and prototypes devoted to continuous monitoring for cognitive disorders like Alzheimer's, Parkinson's or similar cognitive diseases. Some focus on fall detection, posture detection and location tracking and others make use of biological and environmental sensors to identify patients' health status. There is significant research effort put in development of sensing, communication, and computing involved in wireless sensor networks based health care monitoring systems. IoT is the inter-networking of physical devices enabling advanced services by interconnecting (physical and virtual) things based on existing and evolving interoperable information and communication technologies. IoT enabling solution gives a perfect platform to realize patient monitoring, personnel monitoring, disease spread modeling and containment real-time health status and predictive information to assist practitioners. This seminar is aimed at addressing the state of the art research activities, issues and challenges in future intelligent healthcare monitoring systems.

Eligibility for Participation

UG & PG Students of all Branches and Faculty

Registration Details

External Participants: Rs. 300/-
Internal Participants: Rs. 150/-
Faculty Members: Rs. 500/-

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